

[54] PORTABLE SYSTEM FOR CHOOSING
PRE-OPERATIVE PATIENT TEST

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[21] Appl. No.: 130,934

[22] Filed: Dec. 9, 1987

[51] Int. Cl.⁵ G06F 15/42

[52] U.S. Cl. 364/413.02; 364/413.01

[58] Field of Search 364/415, 401, 413.02, 364/413.01, 401

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[57] ABSTRACT

An interactive medical test selector for use by a patient is about the size of a book and has a screen for displaying questions to a patient, a limited number of keys by which the patient can enter answers, and a memory device for storing the patient's answers. The test selector is battery-powered for portability and uses a low-power liquid crystal display or the like to display instructions and medical questions to the patient. Only four keys are seen or used by the patient for answering the questions: YES, NO, NOT SURE, and NEXT QUESTION. Additional control keys used by the medical staff are hidden from the patient. The device is controlled by a pre-programmed microcomputer on a chip, and a ROM-based, removable and replaceable control program which not only collects, but also analyzes the patient's answers and makes appropriate recommendations based on those answers, and drives a remote printer or computer terminal.

8 Claims, 20 Drawing Sheets

